

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A signal light fixture for use on a vehicle, comprising:

a plurality of light-emitting diodes (LEDs) arranged to form an array divided into a first section and a second section, wherein LEDs in the first section emit ~~red~~ light of a first color, and wherein LEDs in the second section emit ~~yellow~~ light of a second color;

wherein a portion of the LEDs in the first section are illuminated to perform a rear tail light function;

wherein all of the LEDs in the first section are illuminated to perform a brake light function;

wherein a portion of the LEDs in the second section are illuminated to perform a running light function; and

wherein all of the LEDs in the second section are illuminated to perform a turn signal function.

2. (previously presented): The signal light fixture as recited in claim 1, wherein the array has two sides, and wherein the first section is on one side of the array, and wherein the second section is on the other side of the array.

3. (previously presented): The signal light fixture as recited in claim 2, wherein the array has a right side and a left side, and wherein the first section is on the right side of the array, and wherein the second section is on the left side of the array.

4. (previously presented): The signal light fixture as recited in claim 1, wherein one third of the LEDs in the first section are illuminated to perform the rear tail light function.

5. (previously presented): The signal light fixture as recited in claim 1, wherein one third of the LEDs in the second section are illuminated to perform the running light function.

6. (previously presented): The signal light fixture as recited in claim 1, wherein the portion of the LEDs in the first section illuminated to perform the rear tail light function are located in a central portion of the first section.

7. (previously presented): The signal light fixture as recited in claim 1, wherein the portion of the LEDs in the second section illuminated to perform the running light function are located in a central portion of the second section.

8. (previously presented): The signal light fixture as recited in claim 1, wherein the LEDs in the first section emit light having wavelengths between about 620 nanometers and approximately 680 nanometers.

9. (previously presented): The signal light fixture as recited in claim 1, wherein the LEDs in the first section emit light having wavelengths of about 633 nanometers.

10. (previously presented): The signal light fixture as recited in claim 1, wherein the LEDs in the second section emit light having wavelengths between about 540 nanometers and approximately 600 nanometers.

11. (previously presented): The signal light fixture as recited in claim 1, wherein the LEDs in the second section emit light having wavelengths of about 595 nonometers.

12. (previously presented): The signal light fixture as recited in claim 1, further comprising a lens substantially transparent to visible light having wavelengths between about 540 nanometers and approximately 680 nanometers.

13. (previously presented): The signal light fixture as recited in claim 1, wherein all the LEDs of the signal light fixture are mounted on a single printed circuit board.

14. (previously presented): The signal light fixture as recited in claim 1, wherein the signal light fixture is configured to operate at two different electrical voltages.

15. (previously presented): The signal light fixture as recited in claim 14, wherein the signal light fixture is configured to operate at 36 volts direct current and 28 volts direct current.

16. (previously presented): The signal light fixture as recited in claim 1, further comprising a circuit for illuminating the portion of the LEDs in the first section, wherein the circuit comprises:

a pair of terminals;

a zener diode and a diode array coupled between the pair of terminals and configured to produce an electrical voltage for illuminating the portion of the LEDs in the first section;

wherein two different electrical voltages applied between the pair of terminals cause the zener diode and the diode array to produce substantially the same electrical voltage for illuminating the portion of the LEDs in the first section.

17. (previously presented): The signal light fixture as recited in claim 16, wherein one of the two different electrical voltages applied between the pair of terminals reverse biases the zener diode and cause a zener voltage to be developed across the zener diode.

18. (previously presented): The signal light fixture as recited in claim 17, wherein the other electrical voltage applied between the pair of terminals forward biases the zener diode and causes a diode voltage to be developed across the zener diode, wherein the diode voltage is less than the zener voltage.

19. (new): The signal light fixture as recited in claim 1 wherein said first light color is red and said second light color is yellow.